Senate Resolution No. 26

Introduced by Senators Perata, Migden, and Speier

March 20, 2006

Senate Resolution No. 26—Relative to the National Biological Foundry.

WHEREAS, Three national laboratories located in the San Francisco Bay Area, namely the Sandia National Laboratories, the Lawrence Livermore National Laboratory, and the Lawrence Berkeley National Laboratory, have formed a partnership to design, build, and operate the National Biological Foundry in the State of California; and

WHEREAS, Locating the National Biological Foundry in California, and specifically in the San Francisco Bay Area, would allow this facility to leverage an unprecedented combination of life science industry, and academic and research leadership that no other single region of the world can match, by providing a setting that has a concentration of science and technology leadership, backed by business and entrepreneurial expertise, and a tradition of education excellence; and

WHEREAS, The planned National Biological Foundry will build much-needed understanding of the tens of thousands of proteins encoded in microbial genomes, the tiny molecular machines that perform cell functions essential to life; and

WHEREAS, Ultimately, by unlocking the power of proteins, the National Biological Foundry will launch an array of creative advances in science, medicine, and industry, and help find biology-based answers to some of the nation’s most critical energy problems, such as biology-based environmental remediation, carbon sequestration for global climate change remediation, and biology-based fuels; and

WHEREAS, The National Biological Foundry will undoubtedly open the door to new research strategies that will extend beyond the capability of any single organization, and enable experimentation using a systems biology approach that will lead to unprecedented findings and inventions; and

WHEREAS, The National Biological Foundry will be a cutting-edge facility in California that will strengthen the state's leadership in biotechnology and the life sciences – areas that are integral to maintaining our competitiveness; and

WHEREAS, The National Biological Foundry can serve as an anchor of fundamental knowledge and capabilities that attracts and grows a cluster of new enterprises and opportunities; thereby further enhancing California's economy; and

WHEREAS, The National Biological Foundry will strive to serve the citizens of the State of California; now, therefore, be it

*Resolved by the Senate of the State of California,*That it extends its appreciation and commendations to the national laboratory partnership of Sandia National Laboratories, Lawrence Livermore National Laboratory, and Lawrence Berkeley National Laboratory for their outstanding and exemplary plan for bringing the National Biological Foundry to California, and for their diligent and devoted service to, and continued concern for, the people of the State of California and the nation; and be it further

Resolved, That the Senate recognizes the value, leadership, and service that the National Biological Foundry will bring to California, and affirms its support of efforts to locate the National Biological Foundry in California; and be it further

Resolved, That the Senate requests the United States Department of Energy to work with the national laboratory partnership of Sandia National Laboratories, Lawrence Livermore National Laboratory, and Lawrence Berkeley National Laboratory, and approve locating the National Biological Foundry in California; and be it further

Resolved, That the Senate requests the Governor of California to direct the appropriate state agencies to assist and partner with the national laboratory partnership of Sandia National Laboratories, Lawrence Livermore National Laboratory, and Lawrence Berkeley National Laboratory to locate the National Biological Foundry in California; and be it further

Resolved, That the Secretary of the Senate transmit copies of this resolution to the authors for appropriate distribution.

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